

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028611.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 11:48
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 03:26:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.974	13996554	49.944 ug/ml
Target Compounds				
1)	N-OCTANE	2.568	47400957	393.537 ug/ml
2)	N-NONANE	3.602	50696426	401.220 ug/ml
3)	N-DECANE	4.690	80907913	409.787 ug/ml
4)	N-UNDECANE	5.735	90541345	626.445 ug/ml
5)	N-DODECANE	6.724	95606708	634.451 ug/ml
6)	N-TETRADECANE	8.537	105887324	634.513 ug/ml
7)	N-HEXADECANE	10.147	97292847	511.454 ug/ml
8)	N-OCTADECANE	11.577	51164532	242.972 ug/ml
9)	N-EICOSANE	12.874	21026153	92.262 ug/ml
10)	N-TETRACOSANE	15.186	19493567	82.495 ug/ml
11)	N-OCTACOSANE	17.151	8258044	37.149 ug/ml
12)	N-DOTRIACONTANE	18.875	6979566	38.069 ug/ml
14)	N-HEXATRIACONTANE	20.401	5391954	40.937 ug/ml
15)	N-TETRACONTANE	22.218	3752573	32.513 ug/ml
16)	N-TETRTETRACOOCTANE	25.331	2009747	18.941 ug/ml

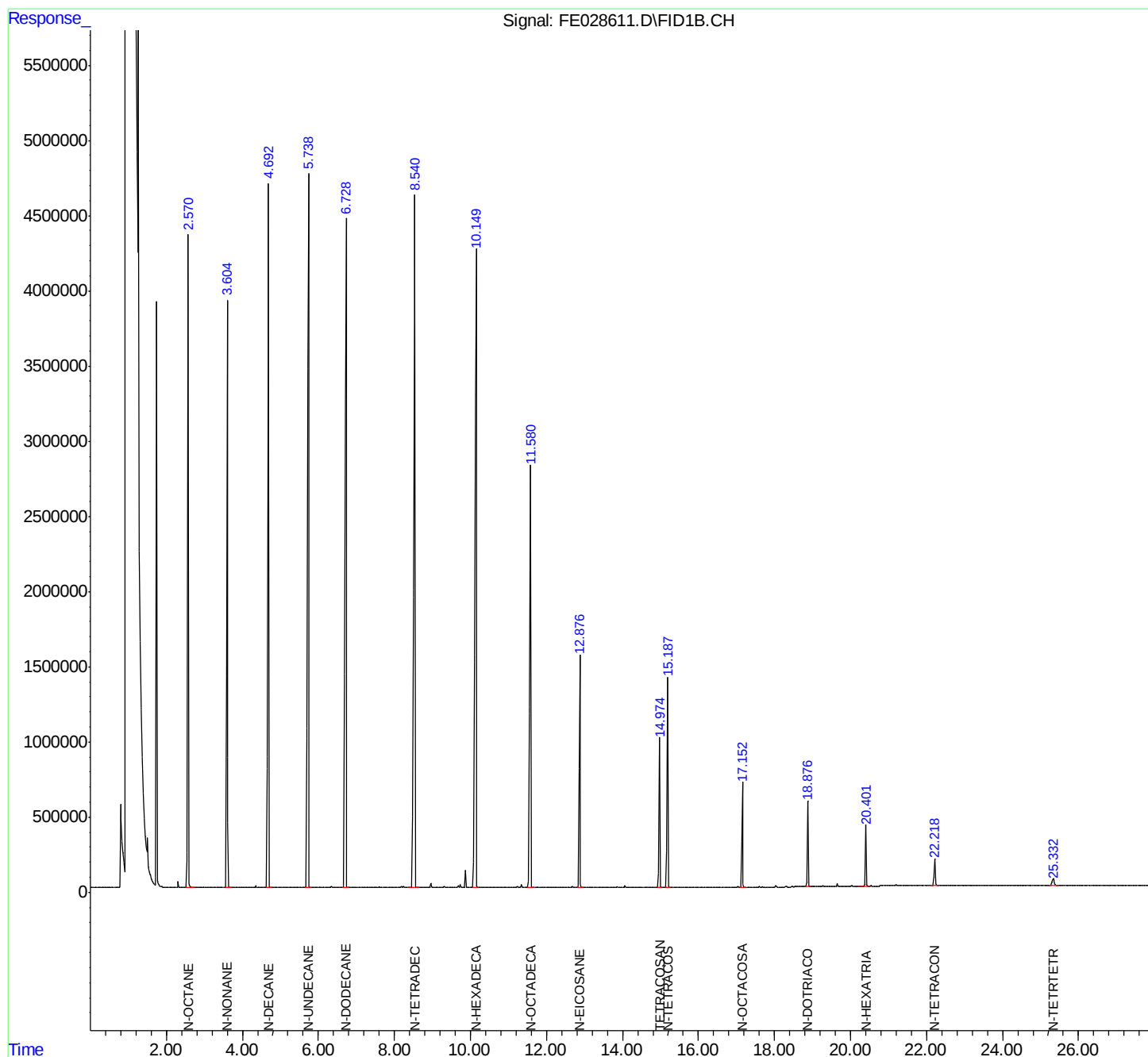
(f)=RT Delta > 1/2 Window

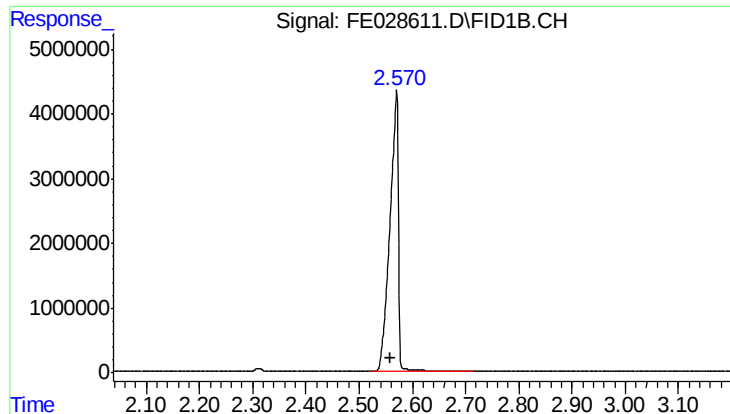
(m)=manual int.

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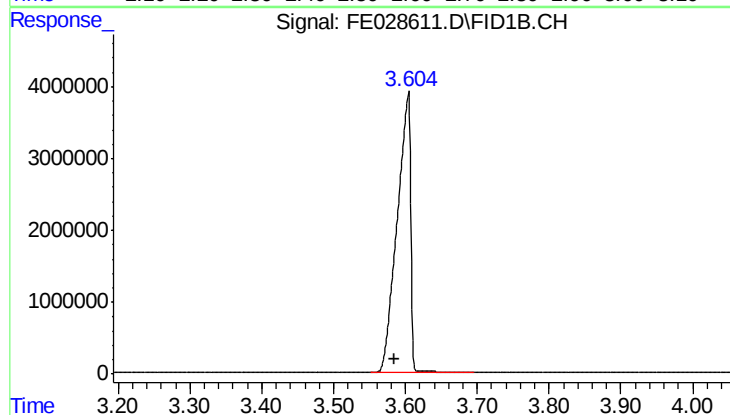
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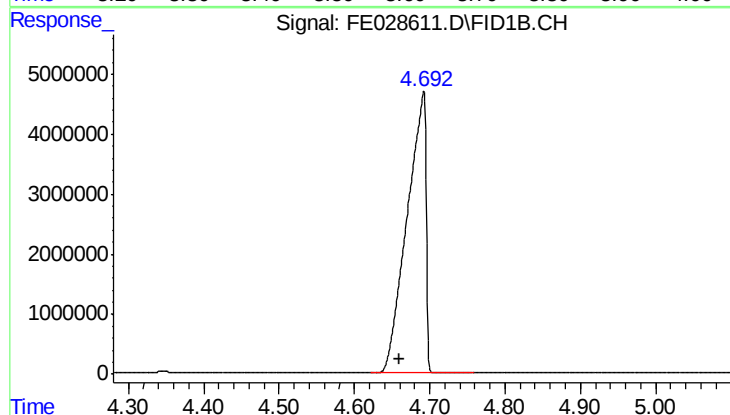
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: 0.010 min
Response: 47400957
Conc: 393.54 ug/ml



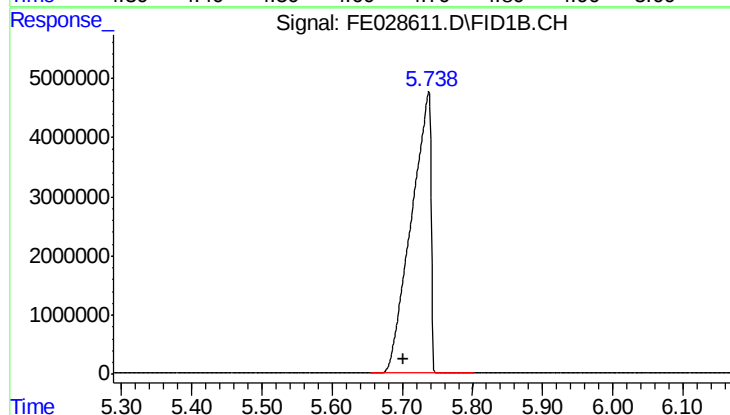
#2 N-NONANE

R.T.: 3.602 min
Delta R.T.: 0.018 min
Response: 50696426
Conc: 401.22 ug/ml



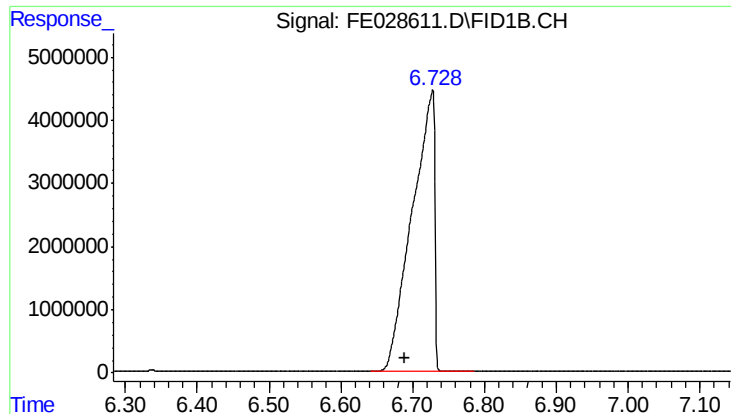
#3 N-DECANE

R.T.: 4.690 min
Delta R.T.: 0.030 min
Response: 80907913
Conc: 409.79 ug/ml



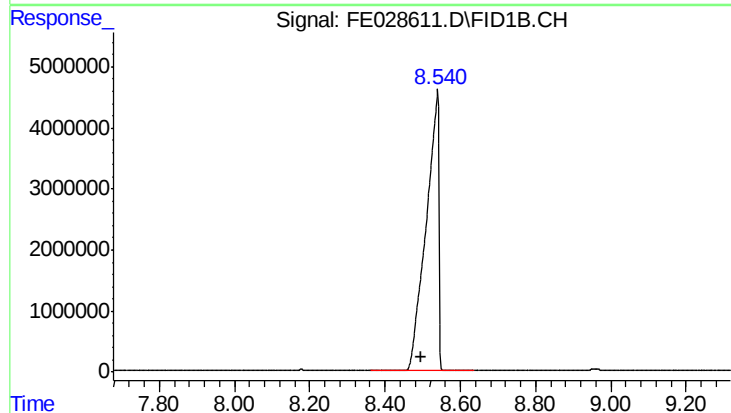
#4 N-UNDECANE

R.T.: 5.735 min
Delta R.T.: 0.033 min
Response: 90541345
Conc: 626.45 ug/ml



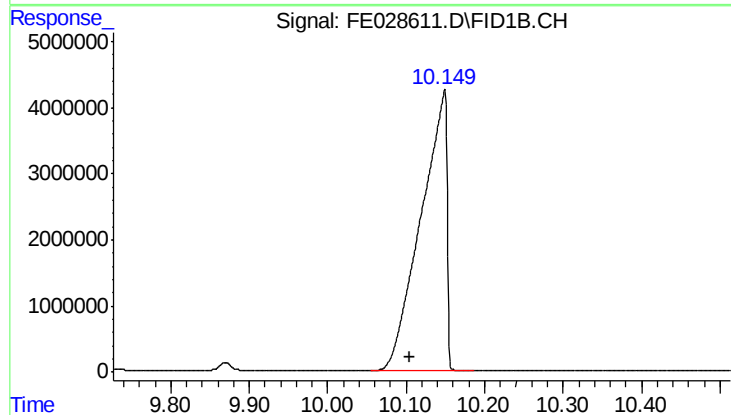
#5 N-DODECANE

R.T.: 6.724 min
Delta R.T.: 0.036 min
Response: 95606708
Conc: 634.45 ug/ml



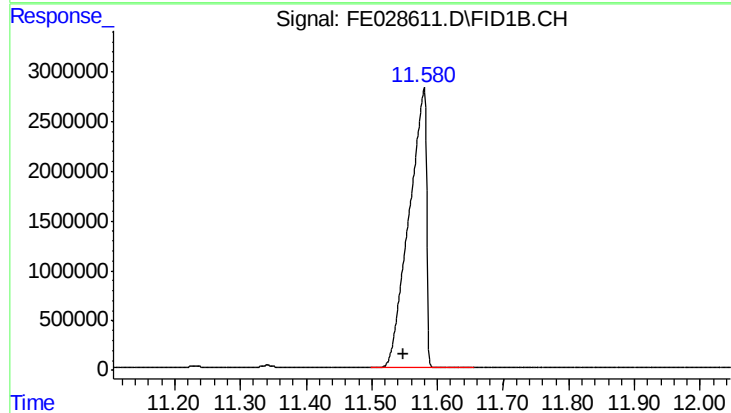
#6 N-TETRADECANE

R.T.: 8.537 min
Delta R.T.: 0.042 min
Response: 105887324
Conc: 634.51 ug/ml



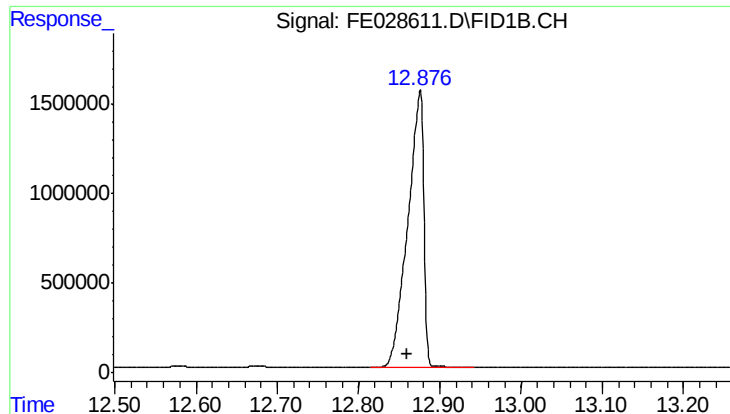
#7 N-HEXADECANE

R.T.: 10.147 min
Delta R.T.: 0.042 min
Response: 97292847
Conc: 511.45 ug/ml



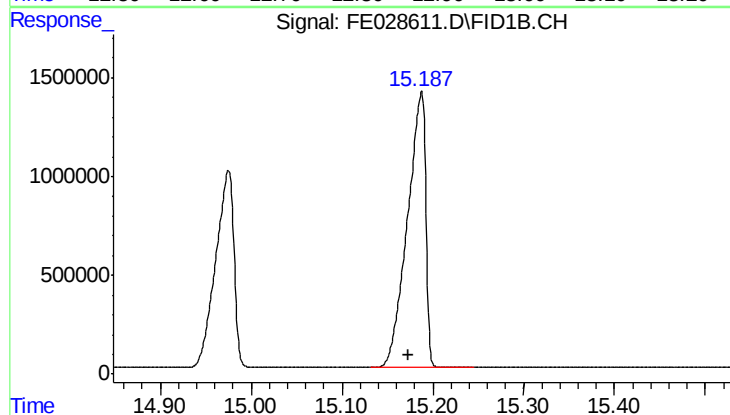
#8 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.029 min
Response: 51164532
Conc: 242.97 ug/ml



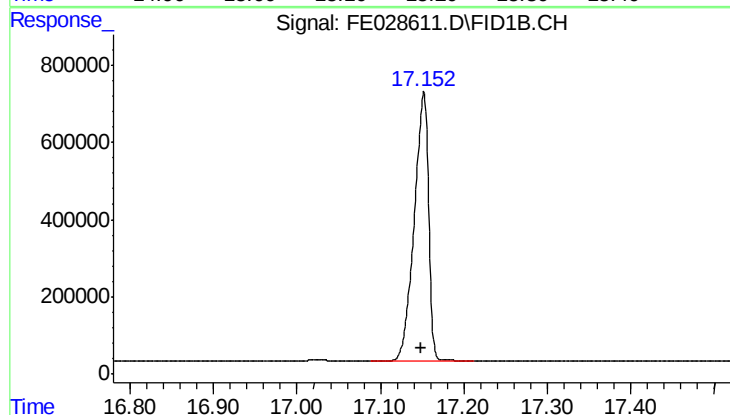
#9 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: 0.014 min
Response: 21026153
Conc: 92.26 ug/ml



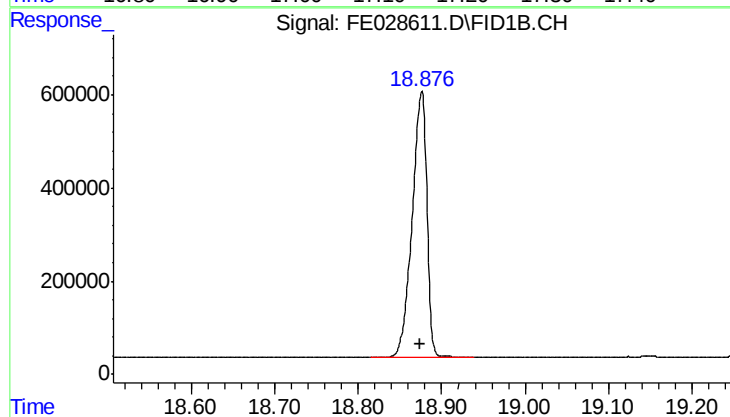
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: 0.014 min
Response: 19493567
Conc: 82.49 ug/ml



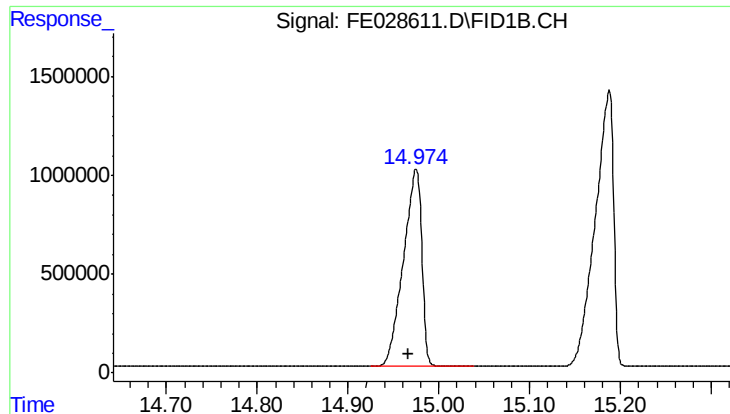
#11 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: 0.003 min
Response: 8258044
Conc: 37.15 ug/ml



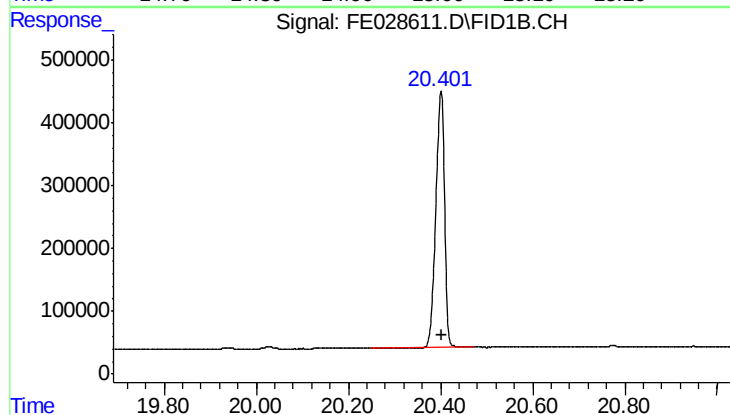
#12 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.002 min
Response: 6979566
Conc: 38.07 ug/ml



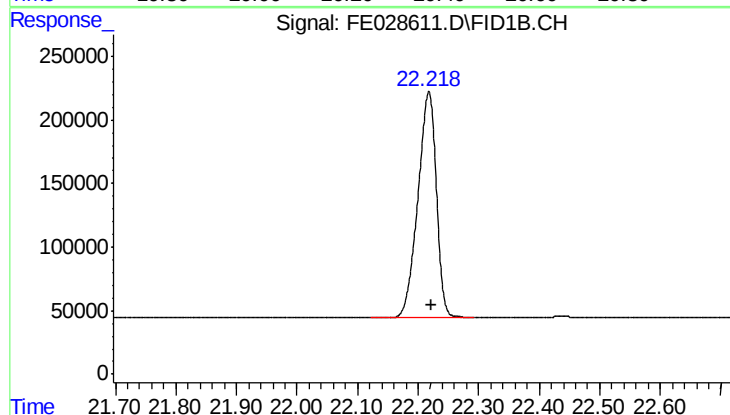
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.008 min
Response: 13996554
Conc: 49.94 ug/ml



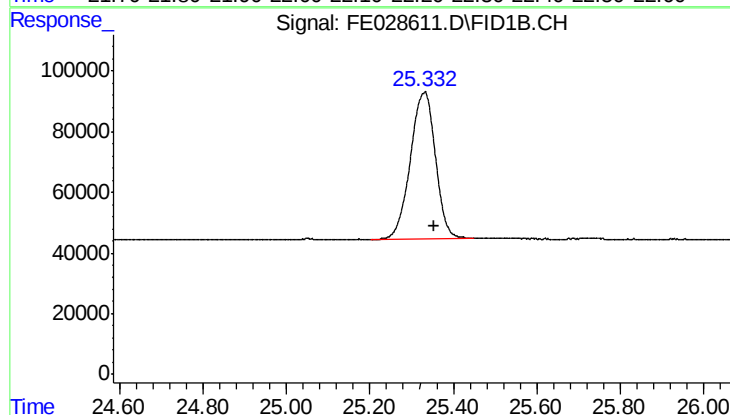
#14 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.001 min
Response: 5391954
Conc: 40.94 ug/ml



#15 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: -0.005 min
Response: 3752573
Conc: 32.51 ug/ml



#16 N-TETRTRETRACOOCTANE

R.T.: 25.331 min
Delta R.T.: -0.021 min
Response: 2009747
Conc: 18.94 ug/ml